

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)
2. (Previously Presented) A system as in claim 8, wherein said e-mail messages include e-mail messages in plain text form.
3. (Previously Presented) A system as in claim 8, further comprising an e-mail pager, producing said e-mail messages.
4. (Previously Presented) A system as in claim 8, further comprising a cellular telephone, producing said e-mail messages.
5. (Previously Presented) A system as in claim 8, wherein said information determining part receives and translates a user ID and password as part of said email messages.

6. (Previously Presented) A system as in claim 8, wherein said information determining part automatically recognizes phrases that include the word "bid" in said email as one of said words and where said action is a bid on one said items for sale over the Internet.

7. (Previously Presented) A system as in claim 8, wherein said information determining part also sends e-mail messages indicative of information about said auctions.

8. (Currently Amended) A system, comprising:

a web server, producing a web page which is available on the Internet wherein said web server is a server with a processor that is programmed to host ~~hosts~~ auctions of items for sale and maintains auction bids for items for sale over the Internet; and

an information determining part associated with said web server which receives e-mail messages and obtains information from said e-mail messages, said information being in a form which can interact with said web page being produced by said web server;

wherein said information determining part having a keyword recognition system which recognizes at least one word in at least one of the email messages to

determine automatically a desired action of said email without requiring a special form for the email to recognize said at least one word,

and wherein said information determining part also sends e-mail messages that include information about items in said auctions for sale over the Internet, on which items a user has been outbid.

9. (Currently Amended) A system as in claim 8, wherein said information determining part produces and sends messages which include a session identification indicator that identifies said auction information, and that where said session identification indicator is a unique value, that unambiguously represents an item in said auction information.

10. (Previously Presented) A system as in claim 9, wherein said information determining part detects a reply to a plain text message which reply including said session identification indicator, and takes action on a specified auction based on said session identification indicator.

11. (Previously Presented) A system as in claim 8, wherein said information determining part also sends e-mail messages indicative of actions occurring on said web page.

12. (Previously Presented) A system as in claim 11, wherein said e-mail messages include a session ID indicative of said actions where said session ID is a unique value, that unambiguously represents an item to be bid on.

13. (Previously Presented) A system as in claim 12, wherein said session ID is included as part of a return address in the e-mail message.

14. (Previously Presented) A system as in claim 13, wherein the session ID is used to interact with said actions on said Web page.

15. (Previously Presented) A system as in claim 10, wherein said action includes placing a new bid.

16. (Previously Presented) A system as in claim 8, wherein said keyword recognition system in said information determining part automatically detects a new bid amount as part of a sent message.

17. (Canceled)

18. (Previously Presented) A method as in claim 22, further comprising sending a second e-mail that has instructions on a specific interaction with said web page.

19. (Previously Presented) A method as in claim 22, wherein said first e-mail includes information that requests specified information from said web page, and further comprising sending a response including said specified information.

20. (Canceled)

21. (Canceled)

22. (Currently Amended) A method, comprising:  
producing a web page on a server which includes a processor that is connected to the Internet wherein said web page is a web page for a server that hosts Internet based auctions; and

receiving a first e-mail message on the server, which e-mail has instructions to interact with said web page;

on the server, using a keyword recognition system running on said processor to automatically recognize at least one word in the first email message, to determine

automatically a desired action of said email without requiring a special form for the first email message to recognize said at least one word,

wherein said at least one word comprises a word that instructs bid on an item on an Internet based auction; and

wherein said item is an item on which a user has been previously outbid.

23. (Previously Presented) A method as in claim 22, wherein said web page is an e-commerce site.

24. (Previously Presented) A method as in claim 22, wherein said web page is a web page for a server that hosts Internet based auctions.

25. (Previously Presented) A method as in claim 24, wherein said e-mail message includes a session ID indicative of an individual auction on said web page, where said session ID is a unique value, that unambiguously represents one of said individual auctions.

26. (Previously Presented) A method as in claim 22, wherein said keyword recognition system automatically recognizes phrases that include the word "bid" in said email as one of said words.

27. (Previously Presented) A method as in claim 26, further comprising replying to said first e-mail message with instructions to increase a bid.

28. (Currently Amended) A method as in claim 18, wherein said e-mail message includes session ID information that represents ~~said~~ an individual auction on which said user has been previously outbid, where said session ID is a unique value, that unambiguously represents one of said individual auctions.

29. (Previously Presented) A method as in claim 28, further comprising replying to said e-mail message with said session ID information, and modifying a bid on said web page responsive to said replying.

30. (Previously Presented) A method as in claim 29, wherein said session ID is part of a return address for said e-mail.

31. (Previously Presented) A method as in claim 29, wherein said replying includes specifying an amount of a bid to be placed.

32. (Previously Presented) A method as in claim 22, wherein said e-mail message includes a session ID indicative of an individual item on said web page, and where said session ID is a unique value, that unambiguously represents said individual item.

33-64. (Canceled)

65. (Currently Amended) A system, comprising:

a web server, producing a web page which is available on the Internet, wherein said web server includes a processor which is programmed for producing ~~produces a~~ web page that hosts auctions of items for sale and maintains auction bids for items for sale over the Internet; and

an information determining part associated with said web server which receives e-mail messages and automatically determines information from said e-mail messages in a form which can interact with said auctions on said web page being produced by said web server;

wherein said information determining part having a keyword recognition system which recognizes at least phrases that include the word "bid" in an email message to determine automatically that a bid action is being requested by said email, and automatically provides information about said bid action to said web server,



wherein said web server also accepts a bid based on said information about said bid action.

66. (Currently Amended) A system as in claim 65, wherein said information determining part and sends messages which include a session identification indicator that identifies said auction information, and that where said session identification indicator is a unique value, that unambiguously represents an item in said auction information.

67. (Previously Presented) A system as in claim 66, wherein said session identification indicator is included as part of a return address in the e-mail message.

68. (Previously Presented) A system as in claim 66, wherein said session identification indicator is included as alphanumeric information in the email.

69. (Previously Presented) A system as in claim 66, wherein the session identification indicator is used to interact with said actions on said Web page.